

DOMINION BUREAU OF STATISTICS  
Industry and Merchandising Division  
OTTAWA

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SILVER, LEAD AND ZINC PRODUCTION IN CANADA

SEPTEMBER - 1949

Silver - Output in Canada of primary silver in all forms amounted to 1,144,165 fine ounces in September, 1949 compared with 1,195,804 fine ounces in the previous month and with 1,360,157 fine ounces in September, 1948.

Table 1 - Production of Primary (x) Silver in Canada, 1947-1949

Month	1 9 4 7	1 9 4 8	1 9 4 9
	(fine ounces)		
January .....	833,473	1,059,502	975,991
February .....	973,183	1,145,020	968,883
March .....	1,137,858	1,215,564	1,298,189
April .....	924,469	1,204,934	1,245,708
May .....	1,010,138	1,186,090	1,498,990
June .....	1,178,225	1,320,440	2,197,674
July .....	1,116,915	1,970,853	1,735,403
August .....	1,153,447	1,678,115	1,195,804
September .....	1,003,552	1,360,157	1,144,165
Total - Nine Months .....	9,331,260	12,140,675	12,260,807
October .....	1,136,959	1,527,350	
November .....	1,035,684	1,235,792	
December .....	1,000,115	1,206,165	
Total .....	12,504,018	16,109,982	

(x) New silver bullion plus recoverable silver in other smelter products and in ores and concentrates exported.

Table 2 - Exports from Canada of Refined Silver and Silver in Ores, 1948 and 1949

Month	1 9 4 8		1 9 4 9	
	Refined	In ores and concentrates	Refined	In ores and concentrates
	(Fine ounces)			
January .....	523,748	104,070	324,068	136,767
February .....	385,443	102,283	473,137	112,328
March .....	760,562	187,332	952,852	122,168
April .....	624,846	225,328	516,413	139,022
May .....	239,931	335,501	434,860	462,887
June .....	640,933	89,121	625,825	107,466
July .....	477,286	433,094	350,836	130,589
August .....	...	417,113	256,719	537,834
September .....	452,638	682,887	248,047	1,140,395
Total - Nine Months ...	4,105,387	2,576,729	4,182,757	2,939,456
October .....	449,229	284,070		
November .....	364,914	323,846		
December .....	514,834	110,046		
Total .....	5,434,364	3,294,691		

Prepared in the Mining, Metallurgical and Chemical Section.



MINISTRY OF DEFENCE  
OFFICE OF THE SECRETARY  
NEW DELHI

SECRET

Reference is made to the letter of the Government of India, dated 15.12.54, on the subject mentioned above.

1. GENERAL

The Government of India have decided to purchase the quantity of the material mentioned in the schedule attached herewith, for the purpose of the project mentioned above.

The purchase of the material mentioned in the schedule attached herewith, shall be made on the basis of the lowest price tendered by the contractor.

Sl. No.	Description of Material	Quantity	Unit	Remarks
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The contractor shall be responsible for the delivery of the material to the place specified in the schedule attached herewith, within the time specified therein.

The contractor shall be responsible for the transportation of the material to the place specified in the schedule attached herewith, at his own cost.

Sl. No.	Description of Material	Quantity	Unit	Remarks
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The contractor shall be responsible for the delivery of the material to the place specified in the schedule attached herewith, within the time specified therein.



Lead - Production of primary lead in all forms and the recoverable lead content of Canadian ores during September, 1949 amounted to 12,817 tons compared with 12,718 tons in the previous month and with 15,338 tons in September, 1948.

Output of refined lead, including amounts recovered from foreign ores which were treated in Canadian smelters, totalled 14,530 tons in September compared with 15,900 tons in the corresponding month of last year.

Table 3 - Production of Lead in Canada, 1948 and 1949

Month	Recoverable Lead (x) Canadian Ores		Refined Lead - All Sources	
	1948	1949	1948	1949
	(Tons)			
January .....	11,267	10,796	10,845	10,189
February .....	13,200	10,627	10,645	11,306
March .....	12,702	9,820	13,409	10,110
April .....	13,077	11,273	12,885	10,372
May .....	12,975	17,940	13,081	12,835
June .....	11,317	14,223	11,356	12,996
July .....	14,570	11,055	9,314	7,022
August .....	16,903	12,718	12,010	14,816
September .....	15,338	12,817	15,900	14,530
Total - Nine Months ...	121,349	111,269	109,445	104,177
October .....	16,049		17,747	
November .....	16,031		16,275	
December .....	13,822		16,558	
Total .....	167,251		160,025	

(x) New base bullion from Canadian ores plus recoverable lead in ores or concentrates shipped for export.

Table 4 - Exports from Canada of Refined Lead and Lead in Ores, by Months, 1949

Month	Lead in Ore		Lead in Pigs	
	Tons	\$	Tons	\$
January .....	450	130,752	15,155	6,074,715
February .....	153	56,007	5,419	2,162,310
March .....	157	54,864	4,476	1,844,467
April .....	264	83,108	10,862	4,425,710
May .....	131	45,720	10,430	3,766,189
June .....	452	110,432	9,472	2,920,681
July .....	4,316	918,147	5,733	1,640,344
August .....	147	49,426	5,831	1,426,519
September .....	78	27,432	18,717	4,952,941
Total - Nine Months	6,148	1,475,888	86,095	29,214,076

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Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores), during September, 1949 amounted to 22,897 tons compared with 25,954 tons in the previous month and with 19,766 tons in September, 1948.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 16,202 tons in September compared with 17,320 tons in the corresponding month of last year.

Table 5 - Production of Zinc in Canada, 1948 and 1949

Month	Recoverable Zinc (*) Canadian Ores		Refined Zinc - All Sources	
	1948	1949	1948	1949
	(Tons)			
January .....	16,978	21,948	14,449	18,236
February .....	17,335	20,013	14,425	16,017
March .....	18,394	23,520	15,033	18,858
April .....	19,330	17,295	15,545	17,217
May .....	20,258	24,840	15,670	18,352
June .....	18,828	27,493	14,496	17,671
July .....	21,546	28,584	17,490	16,695
August .....	20,510	25,954	17,249	17,458
September .....	19,766	22,897	17,320	16,202
Total - Nine Months	172,945	212,544	141,677	156,706
October .....	22,094		18,627	
November .....	20,958		17,983	
December .....	18,167		18,288	
Total .....	234,164		196,575	

(\*) New refined zinc from Canadian ores plus recoverable zinc in ores and concentrates shipped for export.

Table 6 - Exports from Canada of Refined Zinc and Zinc in Ore, by Months, 1949

Month	Zinc in Ore		Zinc Spelter	
	Tons	\$	Tons	\$
January .....	5,607	905,944	14,152	4,370,358
February .....	4,807	782,867	9,123	2,846,023
March .....	5,649	922,990	13,032	4,328,373
April .....	4,604	711,741	13,488	4,514,347
May .....	7,968	1,033,393	15,142	4,615,469
June .....	6,619	910,645	10,648	2,832,081
July .....	11,499	1,361,878	11,928	2,842,194
August .....	10,450	1,103,430	17,571	3,240,303
September .....	15,162	1,306,343	15,934	3,007,904
Total - Nine Months	72,365	9,039,231	121,018	32,597,052



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Table 7 - Consumption of Refined Lead and Refined Zinc in Canada, 1948 and 1949

Month	Refined Lead		Refined Zinc	
	1948	1949	1948	1949
	(Tons of 2,000 pounds)			
January .....	5,380	5,393	3,229	4,036
February .....	5,194	5,057	4,831	4,476
March .....	5,672	4,499	4,549	4,551
April .....	4,788	2,794	4,390	3,039
May .....	4,030	3,966	3,814	3,609
June .....	4,179	4,327	3,202	3,486
July .....	3,889	3,311	3,151	2,918
August .....	5,024	5,510	3,773	3,646
September .....	5,774	5,401	3,889	4,019
Total - Nine Months	43,930	40,258	34,828	33,780
October .....	5,244		3,682	
November .....	6,798		4,222	
December .....	6,042		3,835	
Total .....	62,014		46,567	

Note: Newfoundland production of silver, lead and zinc included in 1949 only.

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